

Instead of the Meeting...

ANNUAL AUCTION

Friday April 17, 2015

**6:00pm - Doors Open for
Sellers**

**7:00pm - Doors Open for
Buyers**

**Our Saviors Lutheran Church
1035 Carol Lane Lafayette**

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**Affiliated
Club**

ANNUAL AUCTION

We hope to see you all this Friday night April 17, 2015 for our club's Annual Auction!

This is the time to dig through your spare parts box and bring in those gems that you might not have a need for - but surely another ham will!

We should have a great array of items that may be of great interest to you.

Please invite a friend or two to attend, and please bring an item for the auction! See you there.

73, Mike Patterson, N6JGA, President

ANNUAL AUCTION ANNOUNCEMENT

Our annual auction will be held on April 17th at our regular meeting place in Lafayette. Our process will be the same as it has for the last 3 years. The first step when you arrive is to sign out a bidder's card. As a seller, this will be your number for your item cards. As a buyer, you will display this number if you are the successful bidder. Please, return these cards to us when you leave for the evening.

Sellers

When you get your bidders card, bring your items into the room and place them on one of the work tables inside the door. Figure out how many items you are going to enter into the auction. You can then go back to the sign-in table and they will give you item cards for your auction items. If you wish, we can provide a form ahead of time that you can print for yourself. There are 6 cards on each sheet of paper. Cut the item cards apart and fill out the description etc. before you arrive. Once your cards are filled out and your bidder's number has been filled in the Seller # space, we will stamp an item number on the cards. At that time, please take the bottom tab from the card. If you printed the cards yourself, we have scissors to cut the receipt from the bottom of the card. This is your receipt for claiming your money. If the proceeds from any of your items are to be donated to MDARC, please use 1 as the Seller #. It is important that the items be placed in item number order on these tables. After your items are sold and the buyer has paid for them, you may collect the amount due to you. Remember that the club will charge a 10% commission on each item (rounded off to the nearest nickel)

Buyers

Use the provided bidder's card to place your bid. Bid with the red side of the card and, if you are the successful bidder, show the number on the back of the card to the computer operator in the front of the room so that he can record that information along with the selling price. Purchases may be paid for with cash or checks. Credit cards will not be accepted. There is no additional fee to the buyer.

See Page 3 for Auction Card Examples.

73, Bill Swindell, K1LED

ALL MEMBERS ARE INVITED TO JOIN
THE CLUB YAHOO GROUP.
DOWNLOAD FILES, INCLUDING *THE
CARRIER* IN **FULL COLOR** AS WELL AS
SHARE INFORMATION WITH THE
MEMBERSHIP AT:

<http://groups.yahoo.com/group/mdarc>

Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Mike Patterson, N6JGA
Vice President - Will Dickson, WB6YGI
Secretary - David Molstad, WB0HNY
Treasurer - Bill Swindell, K1LED

Technical Committee Chair
Jim Siemons, AF6PU

Directors At Large
Trevor Hall, WA6JAU Mitchell Boyce, W8DOD
Janice Fujii, KG6VTD Francis O'Leary, KF6FRJ

Emergency Coordinator - Ron Bunch, W4FEK

PACIFICON 2015
Chair: Trevor Hall, WA6JAU
Registration: Misa Siemons, KJ6BUE
Treasurer: Misa Siemons, KJ6BUE
Secretary: Pete Harris, KE6ZIW
Web Page: Mike Patterson, N6JGA

Membership Chair - Tom Deeble, KA6SIP
mdarcmembership@mdarc.org

Website - David Schild, KK6CQX
Repeater Trustee - Jay Caldis, KT6Y
Education & Training Chair - John Primus, AF6RJ
License Testing - Larry Loomer, K16LNB
Public Service - Pete Harris, KE6ZIW
Field Day Chairs - Lauren Styles, WA6CIE and
Elizabeth Styles, KG6HLV

Refreshments: Elizabeth Styles KG6HLV
Holiday Party - Misa Siemons KJ6BUE
Trailer - Patrick Miller, KK6DBX

The Carrier Newsletter
Editor, Matthew G. Vurek, N4DLA
n4dla_cs245@yahoo.com
Copy Editor - Larry Loomer, K16LNB

Digital Media - David Molstad WB0HNY
Amateur Television Help and Information:
John Schuler, W6DTV JOHNQRZ@aol.com

MDARC LIVE AUCTIONITEM NO. **2**

SELLER NO: _____

MINIMUM BID \$ _____

Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

SELLER NO. _____

MDARC LIVE AUCTIONITEM NO. **2**

SELLER NO: _____

MINIMUM BID \$ _____

Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

SELLER NO. _____

MDARC LIVE AUCTIONITEM NO. **2**

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MINIMUM BID \$ _____

Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

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MDARC LIVE AUCTIONITEM NO. **2**

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Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

SELLER NO. _____

MDARC LIVE AUCTIONITEM NO. **2**

SELLER NO: _____

MINIMUM BID \$ _____

Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

SELLER NO. _____

MDARC LIVE AUCTIONITEM NO. **2**

SELLER NO: _____

MINIMUM BID \$ _____

Buyer _____ Amt _____

Manufacturer:

Description:

CLAIM CHECKITEM NO. **2**

SELLER NO. _____

PRESIDENT'S QTC

AUCTION TIME! I hope you've been collecting your excess gear and cleaning out your junk box. The Annual Auction will replace our regular meeting this month. There will be no testing, business meeting or speaker. The evening is dedicated to selling the stuff you no longer need and buying the stuff you do. Our Auction Chair, Bill Swindell, K1LED, advises that doors will open at 6:00 pm for sellers to register and set up their gear. The Auction begins at 7:00 pm. In a new effort to help speed seller registration, a PDF file has been posted on the MDARC Auction web page and on our Yahoo group with a set of auction seller cards. If you plan to sell something, print this file, cut out the individual seller cards and fill them in before you come. Please print legibly. Of course, seller cards will also be available on site. See the Auction 2015 page on our web site at <http://www.mdarc.org/activities/auction-2015> for details.

PACIFICON Registration Is Open! Our transition back to the San Ramon Marriott has included some complicating details, which delayed the opening of registration; but we're ready now. Go to <http://www.pacificon.org> and register for the event, all the extra activities and your hotel room. Pacificon Chair Trevor Hall, WA6JAU, and his excellent committee are preparing another series of event you won't want to miss; including the Antenna Forum, which sells out every year; Gordo's breakfast; the annual Banquet; Kit Building; the Exhibitor's Hall; the Special Event Station or any of the many forums and other activities happening the weekend of Oct. 16-18.

I'm happy to report that Cathi Walton, KJ6YNO, and her Audit Committee recently completed their review of the Club's books and found no significant issues. We're in good shape! Thank you Cathi; Jay Caldis, KT6Y; and Frank O'Leary, KF6FRJ; for your hard work.

Jim Brunk, N6BHX, reports that the annual Membership Directory is in the final editing stage and will be going out to print soon. If you haven't renewed your membership yet, you won't be listed. However, there's still time to renew and get your copy of the Directory. Go to <http://www.mdarc.org/about-us/join-us>. Also, those who haven't renewed will be dropped from the distribution list for this Carrier newsletter.

We have a new site manager at our repeater location on the South Peak of Mt. Diablo. ComSites West has replaced American Tower Corp. as of April 1. The transition went smoothly for us, but some other tenants had some glitches. Jim Siemons and his Technical Committee are looking forward to working with the new manager.

Jim also has a team planning a major upgrade to the amateur television (ATV) gear on North Peak. Jim and his team of experts will be speaking at a Club meeting in the near future to tell us all about it. If you are, or ever thought about getting, involved in ATV, don't miss this meeting. Stay tuned.

The Education and Training Committee's Auxiliary classes are underway. John Primus, AF6RJ, reports a strong turnout for the weekly CW classes. A sizable crowd was also on hand for the Portable Operations class. Other classes coming soon include EchoLink/IRLP; Radio Direction Finding; Incident Command System; Public Service Communications and Bud-dipole Basics. Go to <http://www.mdarc.org/activities/education> and download the flyer for a schedule. A General Class training flyer is available on the same page, for sessions starting in August.

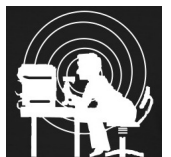
Ron Bunch, W4FEK, our Emergency Coordinator, has been working on developing a template for a Memorandum of Understanding (MOU) for use with organizations that will want to use our repeater systems during emergencies and disaster recovery.

Don't forget that Field Day is fast approaching. We will be located in Heather Farms Park in Walnut Creek again this year. Be sure to come by and spend some time with us, give us a contact or, better yet, volunteer to help out. If you can help, send a note to our Field Day chair Lauren Styles, WA6CIE, at wa6cie.ham@gmail.com.

Our Public Service web page for 2015 is now up, with a cool dozen events already scheduled. Public service events are one of the best ways to practice your craft, refresh yourself on (or learn about) working in a structured net, prepare for emergency response needs – and get some California fresh air in the process. What could be better? See the web site and sign up for those events you can help with.

Remember that all our committees can use more help. The people we have are dedicated and do all they can to keep our Club running well, but they can only do so much. Experience is not necessary to volunteer. Let one of us know about your interest and we'll find something you'll like.

As always, all members are welcome at our Board meetings. See the last page of this newsletter for the date, time and location. You're also welcome at any our committee meetings. All regularly scheduled meetings of the Club, Board and committees are given on our web site at <http://www.mdarc.org/activities/club-meetings>.



Presided over by Board President Mike Patterson, N6JGA

Recorded by David Molstad WB0HNY
Board Secretary

The meeting was held at the at Black Bear Diner
700 Bancroft Rd
Walnut Creek California
Call or order 1900 Hours

I. Roll Call (of all attendees) names darkened not in attendance

Club Officers

Title	Name/Call	Email
President	Mike Patterson, N6JGA	president@mdarc.org
Vice President	Will Dickson, WB6YGJ	mailto:Vicepresident@mdarc.org
Secretary	David Molstad, WB0HNY	org
Treasurer	Bill Swindell, K1LED	mailto:K1LED@arrl.com
Emergency Communications Director	Ron Bunch, W4FEK	mailto:ron.races@arrl.com
Director at Large	Janice Fujii, KG6VTD	
Director at Large	Mitchell Boyce, W8DOD	
Director at Large	Trevor Hall, WA6JAU	
Director at Large	Francis O'Leary, KG6FRJ	
Member	Ray Gaschk, AG6SI	



Committee Chairs and Positions

	Name/Call	Email
Auction	Bill Swindell, K1LED	k1led@arrl.net
Communications Trailer	Patrick Miller, KK6DBX	pm01386@gmail.com
Digital Media	Open	
Directory Coordinator	Jim Bunk, N6BHX	n6bh@arrl.net
Education and Training	John Primus, AF6RJ	af6rj@arrl.net
Field Day	Lauren Styles, WA6CIE	waf6cie@arrl.net
Good & Welfare Coordinator	Chuck Graham, KI6DCD	graham.chuck@gmail.com
Holiday Banquet /Coordinator	Misa Siemons, KJ6BUE	misa@siemons.com
License Training	Larry Loomer, KI6LNB	larryloomer@yahoo.com
Membership Coordinator	Tom Deeble, KA6SIP	Ka2sip@arrl.net
Newsletter Editor	Mathew Vurek, N4DLA	N4dla_cs245@yahoo.com
Outreach Coordinator	Jim Siemons, AF6PU	Siemons@me.com
PACIFICON	Trevor Hall WA6JAU	wa6jau@sbcglobal.net
Public Service Coordinator	Pete Harris, KE6ZIW	pharris@comcast.net
Refreshment Coordinator	Elizabeth Styles, KG6HLV	
Scholarship	Ron Luttringer, K6XC	
Technical	Jim Siemons, AF6PU	Siemons@me.com
Youth Education	Will Dickson, WB6YGJ	Wkdiskson@gmail.com

II. Approval of Minutes from last meeting David Molstad WB0HNY
Approved with edits

III. Officers Reports

- a) President Mike Patterson N6JGA
Club meeting upstairs this month
- b) Vice President Will Dickson, WB6YGJ
Last month's speaker great/with trailer
Good ideas for Club Trailer
No speaker scheduled yet for March
Open to ideas and suggestions for speakers
- c) Secretary David Molstad WB0HNY
Nothing to report
- d) Treasurer Bill Swindell, K1LED
MDARC balance, \$66,659.28
PACIFICON balance, \$10,113.85
Total account balances \$76,773.13

IV. Committee, Coordinator Reports

- a) Auction Bill Swindell, K1LED
Updated procedures posted to Yahoo and Carrier
Print receipts personally
Auction web page updated
Starting promotions
Announcement on Repeater, refer to MDARC.ORG
- b) Communications Trailer Patrick Miller, KK6DBX
Looking for registration and Insurance documents
- c) Digital Media Open
- d) Education and Training John Primus AF6RJ
Change in the core Instruction Team
Glen Rickert, N06W Core Instructional Manager
Larry Loomer, KI6LNB Core Facilities Support
The Tech classes complete
Average attendance 28.4
Average Elmer attendance 13.6
General Class to begin 8/06/15
Emergency Preparedness ISO-100 begins 3/26/15 ISO-200
4/02/15
ICS course proposed for spring 2015
GOTA UHF/VHF March 12/19
GOTA HF October 8/22
Six more classes planned including CW training.

- e) Emergency Communications Ron Bunch W4FEK
 - ICS Classes for Salvation Army and PACIFICON
 - ICS 100-200 for Ham Radio
 - ARRL ECOM looking for ideas
 - MOU for Repeater, finalizing structure

- f) Field Day Lauren Styles WA6CIE
 - Mike for Lauren,
 - Looking for Band Captains
 - Second Banner for entrance to park
 - May be on Mt. Diablo this year

- g) Good and Welfare Chuck Graham KI6DCD
 - No Report

- h) License Testing Larry Loomer KI6LNB
 - Mike for Larry
 - 3835 VE's in CA
 - MDARC # 12

- i) Membership Tom Deeble KA6SIP
 - 293 Members
 - 78% renewed
 - List to Directory Committee

- j) Outreach Jim Siemons AF6PU
 - Greeting New People
 - Greeting at Club Meeting

- k) PACIFICON Trevor Hall WA6JAU
 - Meeting Last Friday
 - Floor plan discussed
 - Half of Ball Room for Vendors
 - Half for Forums and Banquet
 - Much discussion regarding Vendor Forums
 - Swap meet parking

- l) Public Service Pete Harris KE6ZIW
 - Mike for Pete
 - Revising web page
 - More requests for service at events
 - More Coordinators needed

- m) Scholarships Ron Luttringer, K6XC
 - No Report

- n) Technical Jim Siemons AF6PU
 - North Peak has new tenants
 - Tennant want to move MDARC antenna
 - Letter sent from MDARC President to Tenant

Explaining Land Lord Tenant relationship

Received call regarding South Peak address

New Tower owner, ComSites West

Next Meeting Sat. 8 AM.

o) Youth Education Will Dickson, WB6YGJ

Resigned

I) Committee Reports Ad Hoc

Mission statement, working on rewrite

Hope for draft by next meeting

Audit Committee

Just had first meeting, discussed format

Meeting again March 5

o) Youth Education Will Dickson, WB6YGJ

Resigned

I) Committee Reports Ad Hoc

Mission statement, working on rewrite

Hope for draft by next meeting

Audit Committee

Just had first meeting, discussed format

Meeting again March 5

V) Old or unfinished business

None

VI) New Business

Question regarding Club Meeting Start time

Start time to remain the same, notice to Club

Looking at Club Brochure size and cost

Draft by next meeting

Donation's to selected organizations

Bring donation suggestions to Club membership next meeting

VII) Meeting adjourned.



ANNUAL ARMED FORCES DAY CROSSBAND MILITARY/AMATEUR RADIO COMMUNICATIONS TEST (09-10 MAY 2015)

The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 65th Anniversary of Armed Forces Day (AFD) and the 90th Anniversary of MARS. Although the actual Armed Forces Day is celebrated on Saturday, May 16, 2015, the AFD Military/Amateur Crossband Communications Test will be conducted 09-10 May 2015 to prevent conflict with the Dayton Hamvention (15-17 May 2015), which is the same weekend as the actual Armed Forces Day.

The annual celebration features traditional military to amateur cross band communications SSB voice and Morse Code tests. These tests give Amateur Radio operators and Short Wave Listeners (SWL) an opportunity to demonstrate their individual technical skills, and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

PART I. MILITARY-TO-AMATEUR CROSS BAND SSB & CW TEST CONTACTS.

Military-to-Amateur cross band operations will take place on the dates/times in ZULU (UTC), and frequencies listed below for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations may not operate the entire period, depending on propagation and manning. Participating military stations will transmit on selected Military MARS frequencies and listen for amateur radio stations in the Amateur bands indicated below. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. The following stations will be transmitting on MARS frequencies listed below which are provided as "Window/Dial Frequency" in kHz. Some stations will use CW to provide the opportunity to check in by Morse Code.

STATION: AGA9TR (09 MAY 2015: 1200Z TO 2400Z)

3228.0 KHZ USB 80M

7915.0 KHZ USB 40M

14411.0 KHZ USB 20M

LOCATION: TRAVIS AIR FORCE BASE ADDRESS:

23RD COMBAT COMMUNICATIONS SQUADRON

550 AIRLIFT DRIVE

TRAVIS AFB, CALIFORNIA 94535 POC: MR. STEPHAN SILEN

STATION TELEPHONE: COMMERCIAL: (707) 424-8874 DSN: 837-8874

STATION: AGA2SY (09 MAY 2015: 1200Z TO 2400Z)

4575.0 KHZ USB 80M

7540.0 KHZ USB 40M

13993.0 KHZ USB 20M

LOCATION: HANCOCK FIELD AIR NATIONAL GUARD BASE ADDRESS:

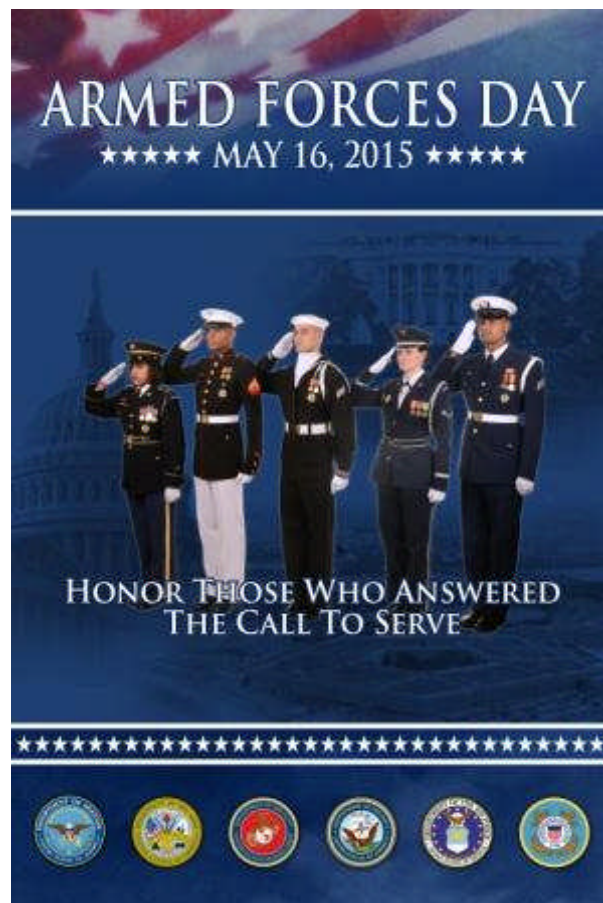
174 FIGHTER WING

6001 E. MOLLOY RD.

SYRACUSE, NEW YORK 13211

POC: MR. MIKE CARL STATION TELEPHONE: COMMERCIAL: (315) 233-2213 DSN: 243-2213

STATION: AGA4AR (09 MAY 2015: 1500Z TO 2000Z)
 3299.0 KHZ USB 80M
 7457.0 KHZ USB 40M
 15632.0 KHZ USB 20M
 LOCATION: ARNOLD AIR FORCE BASE ADDRESS:
 100 KINDEL DRIVE
 A101B / AF MARS
 ARNOLD AFB, TENNESSEE 37389
 POC: MR. MICHAEL GLENNON
 STATION TELEPHONE:
 COMMERCIAL: (931) 454-5944 DSN: 340-5944



STATION: AGA5SC (09 MAY 2015: 1600Z TO 2300Z)
 3308.0 KHZ USB 80M
 4872.0 KHZ USB 80M
 7545.0 KHZ USB 40M
 LOCATION: SCOTT AIR FORCE BASE ADDRESS:
 203 WEST LOSEY STREET
 SCOTT AFB, ILLINOIS 62225
 POC: MR. DAVID ANTRY
 STATION TELEPHONE:
 COMMERCIAL: 618-229-8553 DSN: 779-8553



STATION: AIR (09 MAY 2015: 1200Z - 2400Z)
 4517.0 KHZ USB 80M
 7305.0 KHZ USB 40M
 15807.0 KHZ USB 20M
 20740.0 KHZ USB 15M
 LOCATION:
 JOINT BASE ANDREWS NAVAL AIR FACILITY
 WASHINGTON
 ADDRESS:
 89 COMMUNICATIONS SQUADRON
 JOINT BASE ANDREWS, MD 20762
 POC: MR. BOB MISKIN
 STATION TELEPHONE:
 COMMERCIAL: 301-981-3109 DSN: 858-3109

90th Anniversary
1925-2015

" A 2015 Camping Adventure"

June 5th, 6h & 7th

Introduction

The joint SFARC-MDARC campout will take place starting on Friday, June 6th and end on Sunday, June 8th at the Sugar Pine Dam Recreation Area. It is one of the most beautiful spots in Placer County. This will be a joint venture between the Club and a another group of radio amateurs who have meeting for this annual event for this, the 45th year. We are limited to 50 people at this site so get your reservations in early.

What The Campsite Provides

At approximately 3,000 feet above sea level, the campground has water and restroom facilities, no hookups, but nice spaces for trailers, tents and motor homes. There are three large barbecue pits available at our site as well as a large recessed pit for a grand campfire. There are plenty of trees as well as open space for stringing a G5RV and a double extended zepp for your HF station if it is your desire to bring one. However there are plans for at least one active HF station from WA6UHA (weather permitting). We will be using the club call, W6PW. Tentatively our stations will be active on 40 and 75 meters, during the day on the Noon Time Net frequency of 7268.5 khz (Friday afternoon and all day Saturday) and at night (Friday & Saturday) on 3952 khz (the Western Public Service Net frequency). It's time to pack up and enjoy the great outdoors and warm up for Field Day coming three weeks later. VHF and UHF paths for both Bay Area and Sacramento television and FM stations are quite good even with simple antennas. Obviously, working 2 meters and 440 into Sacramento and the Bay Area repeaters is not difficult especially during the early morning hours when path conditions are ideal. Call-in will be on the Mount Diablo W6CX 2 meter system 147.06+ PL 100. Alternate system: W6SAR Foresthill 146.745- PL 156.7.

The Sugar Pine Lake is just a 1/2 mile from the campsite. A hiking trail leads to the water and connects to another trail that follows the perimeter of the lake. The main swimming area is located on the opposite side of the lake and is accessible by hiking or by a 10 minute drive.

A Chronological Look At The Planned Activities

Friday, June 5

Between 12 noon and 1 PM, the forest ranger will arrive to unlock the gate for access to our site. The gate will remain open through out our stay. Also during this time and throughout the afternoon and the early evening the 145.43- repeater (PL 162.2hz), K6MDD A & C D-star, and 146.49 simplex will be monitored. When you arrive, park at any of the available spaces. There are plenty. That evening, you are on your own for dinner. Use your Weber or the barbecue pits provided at the site.

Saturday, June 6

In the morning, you are on your own for breakfast after which, if you desire, join us for a hike to and around the lake. Weather pending, the view will be picture postcard as we make our way around. We will pass the swimming area and cross the dam as we make our way back to Rocky Ridge. The hike should take approximately 2 hours.

After arriving back at the campsite, you are on your own for lunch if you desire but most of us would probably settle for a tall cold one. Later on you can scrounge around for wood for the campfire that night. Around 4:30 the full socializing begins and the bar is open. Bring out the appetizers and munches which is part of the pot luck. Also during this time, the host supplied charcoal will be prepared and the barbecue pits will be lit. However, before dinner as an idea conceived by Fred Townsend AE6QL, we will have a champagne cork popping contest. To participate in this event, bring your own champagne ...**AND NO BOTTLES WITH SCREW-ON CAPS... CORK ONLY !**

As for dinner that follows, the hot coals will be provided for cooking your choice of meat. Please bring out a side dish, salad, rolls for dinner and dessert to share, and don't forget there will be great music for everyone's taste provided by Dave, WA6UHA.

After dinner, the camp fire will be started so bring your own marshmallows. The sticks will be provided by the campsite. Enjoy the fire as we sing, chat, or whatever you would like to do at this time. Plus we will have a real space odyssey with a few astronomical telescopes set up.

Sunday, June 7

At approximately 8 am, preparation will be underway for the host provided barbecued pancakes. Two kinds will be provided, plain and Oregon Blueberry. After many years of research we were able to come up with a process that prevents the pancake batter from seeping through the grill and on to the charcoal. Supply your own beverages and sides and share if you like. In the late morning, it's cleanup time and we say our good-byes until next year.

Looks Great...Now How Do We Get There??

From San Francisco, drive east on Interstate 80 through Auburn and exit at Foresthill. Head east on Foresthill Road crossing the mile long panoramic American River Bridge. Continue heading east for about 20 miles and you will reach the town of Foresthill. After passing through town continue east for another 10 miles and turn left at Sugar Pine Dam Road. There should be sign just before you reach the junction. Once you are on Sugar Pine Dam Road (Route 10), follow the road carefully, there are a few turnoffs that can possibly throw you off course. If you have any questions while on Foresthill or Sugar Pine Dam road, you should be in simplex range. Monitor 146.49. The 145.43 (PL 162.2) Auburn repeater should also be available and it will be the primary talk-in to get you to the site. In any case, stay on the blacktop. Eventually you approach a junction with the main road going slightly to the left and a road going slightly to the right with a gate which should be open for us. This is also the junction where route 10 ends as indicated by a sign even though the road continues. As you go past the gate, there is a sign posted there marking the reserved group campsites. Follow the signs for the Rocky Ridge site which will be reserved for us. The total drive time from San Francisco to the campground should be approximately 3 hours if you avoid the Bay Area and Sacramento rush hours.

Cost To You

Just \$40 per family!! The more the participants...you might not have to dig so deep into your wallet...

Contact Dave, WA6UHA, at youha@pacbell.net to make reservations. Give Dave your name, home address, type of vehicle, and number in your party.

Web page: <http://www.sfarc.org/campout2014.htm>

HAM RADIO OUTLET

14 STORE BUYING POWER!

ICOM



IC-7600 | All Mode Transceiver

- 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope



IC-7200 | HF Transceiver

- 160-10M • 100W • Simple & tough with IF DSP • AGC Loop Management • Digital IF Filter • Digital Twin PBT • Digital Noise Reduction • Digital Noise Blanker • USB Port for PC Control



IC-7100 | All Mode Transceiver

- HF/50/144/430/440 MHz Multi-band, Multi-mode, IF DSP • D-STAR DV Mode (Digital Voice + Data) • Intuitive Touch Screen Interface • Built-in RTTY Functions



ID-5100A | VHF/UHF Dual Band Digital Transceiver

- Analog FM/D-Star DV Mode • SD Card Slot for Voice & Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Dualwatch • FM Analog/DV Repeater List Function

ID-51A | VHF/UHF Dual Band Transceiver

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz** • AM/FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible



KENWOOD



TS-590SG | HF/50MHz Transceiver

- Equipped with 500 Hz/2.7 kHz roofing filter as standard • ALC derived from TS-990S eliminating spike issues • Antenna output function (shared with DRV connector) • CW - morse code decoder function



TM-D710G | 2M/440 Dualband

- V+V/V+U/U+U operation • Built-in GPS • Built-in TNC for APRS & DX-Cluster operation • 50W 2M & UHF • 1,000 memories • Dual receive • Green or amber backlight colors • Latest APRS firmware w/new features • Sky Command II remote functions



TM-V71A | 2M/440 DualBand

- High RF output (50W) • Multiple Scan • Dual receive on same band (VxV, UxU) • Echolink® memory (auto dialer) • Echolink® Sysop mode for node terminal ops • Invertible front panel • Choice of green/amber for LCD panel • 104 code digital code squelch



TM-281A | 2 Mtr Mobile

- 65 Watt • 200 Memories • CTCSS/DCS • Mil-Std specs • Hi-quality audio

TH-F6A | 2M/220/440

- Dual channel receive • .1 - 1300 MHz (cell blocked) RX • FM, AM, SSB • 5W 2M/220/440 TX, FM • 435 Memories • Li-Ion Battery



YAESU
The radio



FT-991 | HF/50MHz/2M/440 Transceiver

- 160 M-440MHz - SSB/CW/FM/C4FM Digital/AM/RTTY/PSK • 100 W (2M/440: 50 Watts) • 3.5" TFT full-color touch panel operation • High speed spectrum scope • Roofing filters: 3kHz & 15kHz • 32-bit high speed floating point IF DSP



FTDX1200 | 100W HF + 6M Transceiver

- Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6kHz & 15 kHz Roofing Filters • Optional FFT-1 Supports AF-FFT Scope, RTTY/PSK31 Encode/Decode, CW Decode/Auto Zero-In • Full Color 4.3" TFT Display



FT-450D | A100W HF + 6M Transceiver

- 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift



FTM-400DR | 2M/440 Mobile

- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band

FT-60R | 2M/440 5W HT

- Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan



5 Ways to Shop!

- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE - Toll-free phone hours 9:30AM - 5:30PM
- FAX - All store locations
- ONLINE - WWW.HAMRADIO.COM
- MAIL - All store locations

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(877) 892-1749

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Contact HRO for promotion details. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. AZ, CA, CO, GA, VA residents add sales tax. Prices, specifications and descriptions subject to change without notice.



The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club

P.O. Box 23222

Pleasant Hill, CA 94523

www.mdarc.org

FIRST CLASS

THIS MONTH: ANNUAL AUCTION !



<https://www.facebook.com/mdarc.org>

W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATERN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Amateur Television Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

FM 147.060 MHz + / PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

D-STAR 145.000 offset plus 2.5 MHz

<https://w6cx.dstargateway.org/>

ATV Inputs: 1289.25 MHz AM; 1277.000 FM pl 192.8 Output 1241.25 MHz AM

ATV Internet Stream: <http://www.w6cxatv.net/live>

Contra Costa County Emergency Communications Nets

Every Thursday

<http://www.coco-races.org/meetings/nets/>

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 146.355+ (77.0 PL)

7:20 pm Countywide 145.490-- (107.2 PL)

or 147.735+ (107.2 PL)

or 145.410 -- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES)

Wednesday 8:00pm 147.405 Simplex

April and May 2015 Club Calendar

Friday April 17, 2015	7:30pm	MDARC General Meeting - ANNUAL AUCTION ! Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette
Monday May 4, 2015	7:00 pm	MDARC Board Meeting Black Bear Restaurant, 700 Bancroft Avenue, Walnut Creek
Saturday May 2, 2015	8:00 am	MDARC Technical Committee Environmental Center, 2581 Harbor Street, Pittsburg
Friday May 15, 2015	7:30pm	MDARC General Meeting Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette